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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/743,620
Filing Date	12/22/2003
First Named Inventor	Barbara E. Blum
Art Unit	1615
Examiner Name	Unassigned
Attorney Docket Number	702.163

Sheet	2	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Laura Schuberg/	Date Considered	12/07/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/743,620
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Sheet 1 of 2	Attorney Docket Number	702.163	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
LS		URIST, M.R., et al.: The bone induction principle. Clin. Orthop. Rel. Res. 53: 243-283 (1967)	
		CANALIS, E., et al.: Isolation of growth factors from adult bovine bone. Calcif. tissue Int. 43: 346-351 (1988)	
		HAUSCHKA, P.V., et al.: Growth Factors in Bone Matrix. Isolation of multiple types by affinity chromatography on heparin-sepharose. J. Biol. Chem. 261(27): 12665-12674 (1986)	
		HONSAWEK, S., et al.: BMP-4 content in human demineralized bone matrix correlates with osteoinductivity. Proc. 49th annual meeting ORS, Vol. 28, New Orleans, LA, paper 0020	
		KAWABATA, M., et al.: Bone morphogenetic proteins. Skeletal Growth Factors (Canalis, E., editor) Lippincott Williams & Wilkins, Philadelphia, PA, pp. 269-290 (2000)	
		MIZUTANI, H., et al.: The nature of bone morphogenetic protein (BMP) fractions derived from bovine bone matrix gelatin. Clin. Orthop. Rel. Res. 171: 213-223 (1982)	
		MOHAN, S., et al.: Therapeutic potential of TGF-β, BMP and FGF in the treatment of bone loss. In: Principles of Bone Biology (Bilezikian, J.P., et al., eds.) Academic Press, San Diego, CA, Chapter 80, pp. 1111-1123 (1996)	
		SAMPATH, T.K., et al.: Dissociative extraction and reconstitution of extracellular matrix components involved in local bone differentiation. Proc. Natl. Acad. Sci. USA 78(12): 7599-7603 (1981)	
		URIST, M.R., et al.: Solubilized and insolubilized bone morphogenetic protein. Proc. Natl. Acad. Sci. USA 76(4): 1828-1832 (1979)	
↓		URIST, M.R., et al.: A bovine low molecular weight bone morphogenetic protein (BMP) fraction. Clin. Orthop. Rel. Res. 162: 219-231 (1982)	

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LS		URIST, M.R., et al.: Bone cell differentiation and growth factors. Science 220: 680-686 (1983)	

**/Laura Schuberg/**

12/07/2006

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